

polar compound at a temperature of 104°C or greater within a period of up to 40 minutes
wherein resulting C during said addition is at a temperature of at least 104°C; (g) driving off
said water and said non-polar compound as overhead by increasing temperature of said
mixture C containing said molybdenum compound to 115°C to 149°C to obtain a water-free
composition; (h) adding additional quantity of a non-polar compound to said water-free
composition to dilute said composition to clarify said composition by filtration of
centrifugation; (i) heating said clarified composition to a temperature of from 149°C to
204°C to remove solvent and said non-polar compound and to recover product comprising an
overbased molybdenum-containing alkaline earth metal or alkali metal composition.